

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--------------------|------------------|---------|------------------|
| L1    | 3451  | (118/715).CCLS.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/08/06 07:53 |
| S2    | 1     | 10/783316   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/24 15:38 |
| S3    | 20    | ("20030022507" "20030138562" "5250323" "5447847" "5447887" "5780360" "5817576" "6193813" "6218268" "6248410" "6309996" "6326297" "6355571" "6358844" "6365518" "6368948" "6429126" "6492266" "6537910" "6541374").PN. | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/20 17:43 |
| S4    | 14    | dichlorosilane adj3 liquid  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/21 08:34 |
| S5    | 38    | ((advantage or benefit) same (three adj way adj valve)) and (semiconductor adj3 (manufactur\$3 or process\$3 or apparatus))   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/21 09:36 |
| S6    | 17    | (chemical adj vapor adj (deposition or growth)) and S5  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/21 09:37 |
| S7    | 16    | applied-material-inc.as.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/22 11:26 |
| S8    | 6132  | applied-materials-inc.as.   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/22 11:25 |
| S9    | 4925  | ( S7 S8 ) and deposition  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/22 11:26 |
| S10   | 2904  | S9 and CVD  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/22 11:26 |
| S11   | 2     | ("5445676" "6185839").PN.   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/22 12:01 |
| S12   | 51    | gas adj distribution adj face adj plate   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/24 15:59 |
| S13   | 15484 | injection adj valve   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/24 15:59 |
| S14   | 203   | semiconductor adj (manufactur\$3 or process\$3 or apparatus or equipment) and S13   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/24 16:02 |
| S15   | 35    | (liquid adj flow adj meter) same (mass adj flow adj control\$3)   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/24 16:02 |
| S16   | 19    | (liquid adj flow adj meter) with (mass adj flow adj control\$3)   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/07/24 16:02 |